



**BUREAU OF LAND MANAGEMENT**  
**VALE DISTRICT OFFICE - Vale Dispatch**  
**100 Oregon St.**  
**Vale, Oregon 97918**  
**(541) 473-6295**

**VALE MORNING SITUATION REPORT FOR: 9-21-04**

<b>NATIONAL PREPAREDNESS LEVEL:</b>	<b>2</b>	<b>BAKER FIRE DANGER (352420-C)</b>	<b>H</b>
<b>REGIONAL PREPAREDNESS LEVEL:</b>	<b>2</b>	<b>MALHEUR FIRE DANGER (353616)</b>	<b>M</b>
<b>VALE PREPAREDNESS LEVEL:</b>	<b>2</b>	<b>JORDAN FIRE DANGER (353612-A)</b>	<b>M</b>

**BAKER RA:**

Forecasted BI/ERC: 16/42

**MALHEUR RA:**

Forecasted BI: 33

**JORDAN RA:**

Forecasted BI: 26

**COMMENTS:**

10 SRV Crews available

1 (THSP) assigned to Hurricane Frances Support.

**WEATHER:**

**Vale Weather:**

Mostly sunny. Temp's 52 to 59 except 58-66 below 4500 ft. RH 25 to 34%. Valley Winds NW 8 to 12. Ridge Winds NW 8 to 12 mph. Haines Index 2 (very low). LAL 1. CWR 0%.

**Baker Weather:**

Mostly Sunny. Temp's 60 to 65, except 52 to 63 ridges. RH 30 to 39% except 31-46% on the ridges. Valley Winds W 1 to 6 mph. Ridge Winds W 2 to 7 mph. Haines Index 2 (very low). LAL 1. CWR 0%.

**DEFINITIONS:**

**LAL (Lightning Activity Level)** : A numerical rating from the lowest of 1 to the highest of 6, keyed to the start of thunderstorms and the frequency and character of cloud-to-ground lightning forecasted or observed on a rating area during a rating period.

**Haines Index** : A national fire-weather index based on the stability and moisture content of the lower atmosphere and their direct relationship to the growth of large fires. The index is from 2-6 with 2 being the lowest potential for large fire growth while 6 is the highest large fire growth potential.

**Chance of Wetting Rain (CWR)** : The chance of an appreciable amount of continuous rainfall over a broad area, dropping at least .10 inches of rain.

**Energy Release Component (ERC)** : A number related to the available energy (BTU) per unit area (square foot) within the flaming front of the head of a fire.

**Burning Index (BI)** : A number related to the contribution of fire behavior to the effort of containing a fire. The value is a function of the Spread Component and the Energy Release Component.